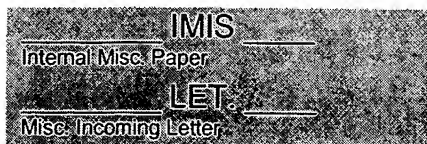




A DOCPHOENIX

APPL PARTS



371P
PCT Papers in a 371 Application

A...
Amendment Including Elections

ABST
Abstract

ADS
Application Data Sheet

AF/D
Affidavit or Exhibit Received

APPENDIX
Appendix

ARTIFACT
Artifact

BIB
Bib Data Sheet

CLM
Claim

COMPUTER
Computer Program Listing

CRFL
All CRF Papers for Backfile

DIST
Terminal Disclaimer Filed

DRW
Drawings

FOR
Foreign Reference

FRPR
Foreign Priority Papers

IDS
IDS Including 1449

NPL
Non-Patent Literature

OATH
Oath or Declaration

PET.
Petition

RETMAIL
Mail Returned by USPS

SEQLIST
Sequence Listing

SPEC
Specification

SPEC NO
Specification Not in English

TRNA
Transmittal New Application

CTNF
Count Non-Final

CTRS
Count Restriction

EXIN
Examiner Interview

M903
DO/EO Acceptance

M905
DO/EO Missing Requirement

NFDR
Formal Drawing Required

NOA
Notice of Allowance

PETDEC
Petition Decision

OUTGOING



1449
Signed 1449

892
892

ABN
Abandonment

APDEC
Board of Appeals Decision

APEA
Examiner Answer

CTAV
Count Advisory Action

CTEQ
Count Ex parte Quayle

CTFR
Count Final Rejection

INCOMING

AP.B
Appeal Brief

C.AD
Change of Address

N/AP
Notice of Appeal

PA..
Change in Power of Attorney

REM
Applicant Remarks in Amendment

XT/
Extension of Time filed separate

Internal

SRNT
Examiner Search Notes

CLMPTO
PTO Prepared Complete Claim Set

WCLM
Claim Worksheet

WFEE
Fee Worksheet

4/25/03

File Wrapper

FWCLM
File Wrapper Claim

IIFW
File Wrapper Issue Information

SRFW
File Wrapper Search Info

BACKFILE DOCUMENT INDEX SHEET

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

November 13, 2001

First Named Inventor

Yamanaka, Keizo

Art Unit

1771

Examiner Name

Attorney Case Number

54888US006

Use as many sheets as necessary)

Page 1 of 2

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,642,416	06-16-1953	Ahlbrecht et al.	
	A2	US- 3,318,852	05-09-1967	Dixon	
	A3	US- 3,536,749	10-27-1970	Groves	
	A4	US- 3,574,791	04-13-1971	Sherman et al.	
	A5	US- 3,944,527	03-16-1976	McCown	
	A6	US- 4,129,617	12-12-1978	Machi et al.	
	A7	US- 4,171,397	10-16-1979	Morrow	
	A8	US- 4,321,404	03-23-1982	Williams et al.	
	A9	US- 4,358,559	11-09-1982	Holcomb et al.	
	A10	US- 4,404,247	09-13-1983	Dominguez-Burguette et al.	
	A11	US- 4,508,916	04-02-1985	Newell et al.	
	A12	US- 4,543,268	09-24-1985	Sidney et al.	
	A13	US- 4,559,382	12-17-1985	Martens et al.	
	A14	US- 4,567,073	01-28-1986	Larson et al.	
	A15	US- 4,594,262	06-10-1986	Kreil et al.	
	A16	US- 4,731,273	03-15-1988	Bonk et al.	
	A17	US- 4,830,910	05-16-1989	Larson	
	A18	US- 4,933,060	06-12-1990	Prohaska et al.	
	A19	US- 4,985,473	01-15-1991	Williams et al.	
	A20	US- 5,037,668	08-06-1991	Nagy	
	A21	US- 5,112,882	05-12-1992	Babu et al.	
	A22	US- 5,209,984	05-11-1993	Rolando et al.	
	A23	US- 5,276,079	01-04-1994	Duan et al.	
	A24	US- 5,283,101	02-01-1994	Li	
	A25	US- 5,389,376	02-14-1995	Duan et al.	
	A26	US- 5,492,599	02-20-1996	Olson et al.	
	A27	US- 5,512,225	04-30-1996	Fukushi	
	A28	US- 5,618,899	04-08-1997	Appelt et al.	

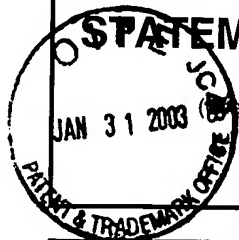
RECEIVED
JAN 5 1 2003
TC 1700

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT



(Use as many sheets as necessary)

Page 2 of 2

Application Number	10/009308
Filing Date	November 13, 2001
First Named Inventor	Yamanaka, Keizo
Art Unit	1771
Examiner Name	---
Attorney Case Number	54888US006

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A29	US- 5,668,210	09-16-1997	Harris et al.	
	A30	US- 5,686,544	11-11-1997	Pocius	
	A31	US- 5,738,746	04-14-1998	Billingsley et al.	

RECEIVED
JAN 31 2003
TC 1530

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
<input checked="" type="checkbox"/>	B1	JP	JP03250034 A (English Abstract)	11-07-1991			
<input checked="" type="checkbox"/>	B2	JP	4-232738 (English Abstract)	08-21-1992			
<input checked="" type="checkbox"/>	B3	JP	9-156036 A (English Abstract)	06-17-1997			
<input checked="" type="checkbox"/>	B4	WO	WO 95/26281 A2	10-05-1995			
<input checked="" type="checkbox"/>	B5	WO	WO 95/33013	12-07-1995			
<input checked="" type="checkbox"/>	B6	WO	WO 97/00297	01-03-1997			
<input checked="" type="checkbox"/>	B7	WO	WO 98/08879	03-05-1998			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<input checked="" type="checkbox"/>	C1	Article: El-Assy et al., "Radiation Initiated Grafting Onto Fluoro Polymers for Membrane Preparation," <u>Radiat. Phys. Chem.</u> , Vol. 30, No. 4, (1987), pp. 237-242.
<input checked="" type="checkbox"/>	C2	Article: Dworjany et al., "The Role of Multifunctional Acrylates in Radiation Grafting and Curing Reactions," <u>Radiat. Phys. Chem.</u> , Vol. 33, No. 5, (1989), pp. 429-436.
<input checked="" type="checkbox"/>	C3	Article: Kabanov et al., "Present Status and Development Trends of Radiation-Induced Graft Polymerization," <u>Radiat. Phys. Chem.</u> , Vol. 37, No. 2, (1991), pp. 175-192.

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.